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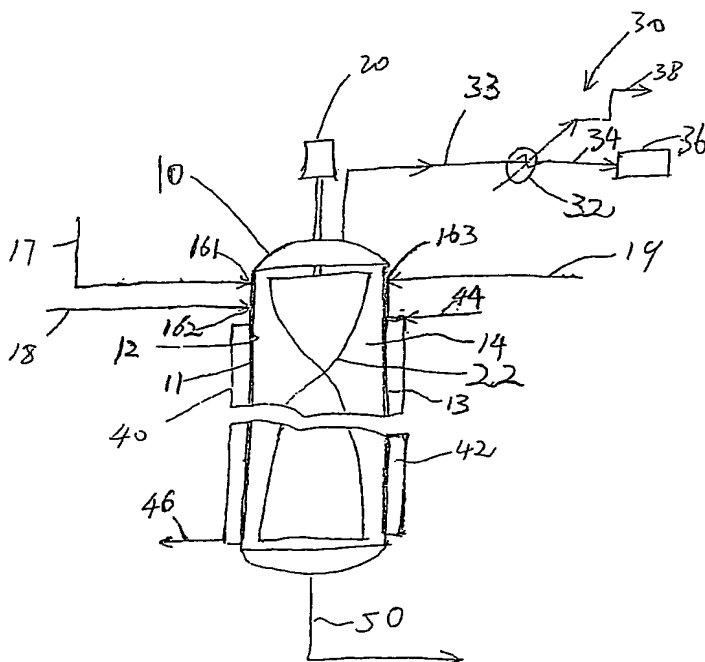
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ning of each regular issue of the PCT Gazette.

(54) Title: PRODUCTION OF HIGH ACTIVE TO SUPER HIGH ACTIVE SURFACTANTS IN A VACUUM NEUTRALIZER



(57) Abstract: A process for producing surfactant products by reacting, in a jacketed vacuum neutralizing reactor, the acid form of an anionic surfactant with a neutralizing agent, and supplementing heat to the reactor via a heat transfer medium on the jacket, which is not cooling water. The surfactant product made by such a process may exhibit a solids concentration of from about 50% by weight or greater. A vacuum reactor that has a heating jacket using a heat transfer medium, such as steam, that is not cooling water, and can function both as a neutralizing reactor and an evaporator, is also contemplated.